

# CITY OF KENT 2019 SUMMER RESIDENTIAL RECYCLING COLLECTION EVENT REPORT

## 1. TIME AND LOCATION

June 1, 9 am to 3 pm

Meridian Middle School, 23480 120th Ave SE, Kent, WA 98031

## 2. PARTICIPANTS

The number of participants and the average vehicle per minute are shown in Table 1.

**Table 1, PARTICIPATION RATE**

<b>PARTICIPATION</b>	<b>SPRING 2019</b>
Number of vehicles	795
Average vehicles per minute	2.21

Note: The number of vehicles count of 795 includes an estimated 50 participants that entered the event without checking in with the greeters.

## 3. MATERIALS COLLECTED PER VEHICLE

We recorded the number of cars that brought each material, and this information is shown in Table 2. Note that the figures add up to more than 100% because many people brought more than one material, although a significant number (47 percent) only brought in one material. In addition, 44 percent of the participants that brought in paper for shredding only brought that material, and 38 percent of the participants that brought in mattresses only brought in mattresses. In addition, 38 percent of participants that brought in concrete only brought in concrete. We will examine this data further for possible improvements in the traffic flow for future events.

**Table 2, NUMBER OF VEHICLES WITH THESE MATERIALS**

<b>Item</b>	<b>Number of participants bringing this material</b>	<b>% of participants bringing this material</b>
Metal and Appliances	330	44.3%
Shredding	177	23.8%
Batteries	118	15.8%
Electronics	116	15.6%
Mattress and box springs	110	14.8%
Styrofoam	99	13.3%
Cardboard	96	12.9%
Concrete	82	11.0%
CFC – refrigerators, freezers, air conditioners	80	10.7%
Wood	55	7.4%
Household Goods	39	5.2%
Toilets and Sinks	36	4.8%
Propane Tanks	27	3.6%